

# APPLICATION FOR PERMIT TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF NEVADA

Date of filing in State Engineer's Office MAY 12 1975  
 Returned to applicant for correction JUN 16 1975  
 Corrected application filed \_\_\_\_\_  
 Map filed JAN 29 1976

The applicant Southern Union Production Company  
Expressway  
Suite 1700, 8350 North Central /, of Dallas  
Street and No. or P.O. Box No. City or Town  
Texas 75206  
State and Zip Code No., hereby make S application for permission to appropriate the public waters of the State of Nevada, as hereinafter stated. (If applicant is a corporation, give date and place of incorporation; if a copartnership or association, give names of members.) Incorporated February 9,  
1950, in Delaware

1. The source of the proposed appropriation is underground  
Name of stream, lake or other source.
2. The amount of water applied for is five second-feet  
One second-foot equals 448.83 gals. per min.  
 (a) If stored in reservoir give number of acre-feet \_\_\_\_\_ acre-feet
3. The water to be used for industrial and domestic  
Irrigation, power, mining, manufacturing, domestic, or other use.
4. If use is for:
  - (a) Irrigation (state number of acres to be irrigated) \_\_\_\_\_
  - (b) Stockwater (state number and kinds of animals to be watered) \_\_\_\_\_
  - (c) Other use (describe fully under "No. 12. Remarks") industrial and domestic
  - (d) Power:
    - (1) Horsepower developed \_\_\_\_\_
    - (2) Point of return of water to stream \_\_\_\_\_
5. The water is to be diverted from its source at the following point: In the SE $\frac{1}{4}$ SE $\frac{1}{4}$ , Sec. 24,  
T.23N., R.26E. M.D.B. & M., or a pt. that bears S. 45° E. 200' to  
Describe as being within a 40-acre subdivision of public survey, and by course and distance to a section corner. If on unsurveyed land, it should be stated.  
the SE corner of Sec. 24, T.23N., R.26E., M.D.B. & M., Churchill County.
6. Place of use sections 14, 22, 24, 26, 28 and 34, T.23N., R.26E., (SAS)  
Describe by legal subdivision, if on unsurveyed land it should be so stated.  
and sec. 4 and W $\frac{1}{2}$ , W $\frac{1}{2}$  E $\frac{1}{2}$  sec. 10, T.22N., R.26E., M.D.B. & M.  
Churchill County.
7. Use will begin about January 1 and end about December 31, of each year.  
Day and Month Day and Month
8. Description of proposed works. (Under the provisions of NRS 535.010 you may be required to submit plans and specifications of your diversion or storage works.) Drill well to a depth of 5000 ft.  
or more and install a deep well pump if necessary.  
State manner in which water is to be diverted, whether by dam or other works, whether through pipes, ditches, flumes, or other conduits.

9. Estimated cost of works..... In excess of \$100,000
10. Estimated time required to construct works..... three years
11. Estimated time required to complete the application to beneficial use..... five years
12. Remarks: For use other than irrigation or stock watering, state number and type of units to be served or annual consumptive use.

Proposed well to develop geothermal resources for industrial use.

Applicant..... Southern Union Production Company

By..... s/ John V.A. Sharp

Compared..... bs/jw lk/ga

John V.A. Sharp, Attorney-in-Fact  
Hydro-Search, Inc.

333 Flint Street

Reno, Nevada 89501

APPROVAL..... OF STATE ENGINEER

This is to certify that I have examined the foregoing application, and do hereby grant the same, subject to the following limitations and conditions:

This permit is issued subject to all existing rights on the source. It is understood that the amount of water herein granted is only a temporary allowance and that the final water right obtained under this permit will be dependent upon the amount of water actually placed to beneficial use. It is also understood that this right must allow for a reasonable lowering of the static water level at permittee's well due to other ground water development in the area. A measuring device must be installed and measurements of water use kept. The well shall be equipped with a 2-inch opening for measuring depth to water. If the well is flowing, a valve must be installed and maintained to prevent waste. The State retains the right to regulate the use of the water granted herein at any and all times.

The amount of water to be appropriated shall be limited to the amount which can be applied to beneficial use, and not to exceed..... 5.0..... cubic feet per second..... but not to exceed

1,180 million gallons annually.

Actual construction work shall begin on or before..... November 17, 1976

Proof of commencement of work shall be filed before..... December 17, 1976

Work must be prosecuted with reasonable diligence and be completed on or before..... November 17, 1977

Proof of completion of work shall be filed before..... December 17, 1977

Application of water to beneficial use shall be made on or before..... November 17, 1980

Proof of the application of water to beneficial use shall be filed on or before..... December 17, 1980

Map in support of proof of beneficial use shall be filed on or before.....

Commencement of work filed..... JAN 6 1979

Completion of work filed.....

Proof of beneficial use filed.....

Cultural map filed.....

Certificate No..... Issued.....

Recorded..... Bk..... Page.....

..... County Recorder

IN TESTIMONY WHEREOF, I ROLAND D. WESTERGARD,  
State Engineer of Nevada, have hereunto set my hand and the seal of  
my office, this 17th day of May

A.D. 19 76

*Roland D. Westergard*  
State Engineer

Serial No. 29377

